

Special Use Airspace v3.5

Web Site

Release Notes

August 10, 2011

Introduction

The Special Use Airspace (SUA) v3.5 Web site provides a source to review airspace closure information. The site offers a consistent look and feel, enhanced design, and improved functionality implemented from approved SUA requirements.

Customer support is now available 24 hours a day, 7 days a week by phone at 1-866-466-1336 or e-mail 7-AWA-NAIMES@faa.gov.

Comments and enhancements are welcomed from the communities of interest. A list of known issues has been included in this document and will be updated as successive releases are installed.

Browser Requirements

The application framework supports a minimum of Internet Explorer (IE) 8 and Firefox 3 browsers.

What's New in the SUA v3.5 Release?

The SUA v3.5 release contains bug fixes that were identified by the user community and ConceptSolutions team. The following have been included in this release:

- Maximum altitudes specified as up to but not including an altitude value display the appropriate symbol (<) in the Interacting Schedule pop-up window.
- The column widths within the Interacting Schedules pop-up window have been adjusted to display the entire column label by default.
- The AGL and up to but not including altitude indicators now display correctly as specified for scheduled airspaces.
- The TFR external navigation link is now located in the upper right corner of the SUA Web site.



SUA Overview

The Web site contains two tabbed pages, List and Map, which display the scheduling data for SUAs and Military Training Routes (MTRs). By default, the List tabbed page displays all airspace types, and the Map tabbed page displays all airspace types apart from MTRs and Air Traffic Control Assigned Airspaces (ATCAAs). Both the List and Map tabbed pages can be filtered to display specific data for an airspace name, type, altitude, or group. Groups include SUA or MTR.

The Map tabbed page provides a graphical depiction of scheduled airspaces that may be customized using a fly-out menu of map display options. This tabbed page also contains look-up functionality that allows a user to locate one or more airports within the map. Additional navigation has been included in this release that allows the user to pan in any direction by dragging the cursor within the map.

A Permalink feature has been added to the Map tabbed page that enables a user to bookmark a customized set of map layers that can easily be added to their Internet browser Favorites list. Once a specific set of customized map layers has been bookmarked, a user may open that customized map display using the Favorites option within their browser menu.

A new Auto-Refresh feature has been added to the Web site that allows users to enable an automatic refresh of site data without having to manually refresh the browser window. To prevent the auto-refresh functionality from interfering with manual searches or look-ups using static data, the Auto-Refresh feature may be disabled by clearing the Auto-Refresh check box.

Additional functionality for the SUA v3.5 release is detailed below.

The **SUA** general enhancements are as follows:

- The Airports tabbed page functionality was incorporated into the Map tabbed page, and the Home tabbed page was removed.
- The Message of the Day section above the List and Map tabbed pages contains text as needed, and is not displayed on a daily basis.
- A Web site disclaimer is displayed via a mouseover located at the top of the Web site. The disclaimer explains that the Web site is for flight planning purposes; and refers users to the Controlling Agency for data updates.
- The Release Notes are provided via a link located at the top of the Web site next to the existing external navigation links.
- The Reset action button above the tabbed pages allows users to reset the entire Web site to its original default display.
- The link to the airspace descriptions and published times of use is now available via the View FAA Order JO 7400.8 link located to the left of the Reset action button.

Help Desk Hours

Sunday – Saturday
12:00 am – 11:59 pm ET

Contact Information

Phone: 1-866-466-1336
Email: Milops-Helpdesk@faa.gov

The **SUA List** tabbed page enhancements are as follows:

- The SUA List tab is now labeled List.
- Column widths may be modified to a custom width by placing the cursor over the right border of the column header and dragging it left or right.
- Columns may be hidden from the data table display using the Columns option within the column header drop-down menu. To hide or unhide a column the user may select and clear column name check boxes within the Columns fly-out menu.
- The Airspace Name column is now labeled SUA Name.
- The word **New** appears to the right of each SUA Name scheduled within the last 24 hours.
- The total records counter, labeled Number of Records, lists the number of records available within the SUA data table.
- New filter functionality is available for the Type, SUA Name, Center ID, State, Min Alt, Max Alt, and Group columns. A drop-down menu allows the user to select a specific or manually-entered value for each column.
- The List filter drop-down menu aligns with the column being filtered when the arrow to the right of the column header name is clicked.
- Users may filter the data list to view all data or just SUAs or MTRs.
- When filtering by altitude, the drop-down menu allows the user to set a range for the altitude to be greater than, less than, or equal to a specific value.
- The Type filter selections are displayed by groups; and all SUA and MTR types are listed with their corresponding group in the Type filter list.
- An abbreviation description is displayed in a mouseover for the types listed in the Type column. Full descriptions are included next to each acronym listed within the Filters option for the Type column.
- Users are allowed to select more than one group for filtering the Group column.
- A less-than sign (<) is displayed to the left of the maximum altitude for airspaces that are scheduled “up to but not including” the maximum altitude.
- The column data may be sorted by clicking the column header or using the drop-down menu selections of Sort Ascending or Sort Descending.
- When sorting by a specific column header, an arrow appears below the column header name to indicate it has been selected for sorting.
- Paging was added to the List tabbed page, and only displays 50 records per page. Users can use the single and double arrows located in the bottom left corner of the List tabbed page to go to the next or previous page of records.

- The Refresh action button, below the data table (🔄), allows the user to refresh the data in the table.
- The number of schedules displayed within the page is displayed in the lower right corner of the page below the data table. It lists the number of schedules displayed in the data table and the total number of schedules available within the SUA Web site.

The **SUA Map** tabbed page enhancements are as follows:

- The SUA Map tab is now labeled Map.
- All action buttons and the 'Map as of <date time> (Z)' field appear above the map display.
- The Query Map options are now listed in fly-out menus. The Centers, States, and Map Layers options are available via fly-out menus located in the upper right corner of the map display.
- The Airports look-up functionality allows users to look up one or more airport codes and view the airport location(s) within the Airports fly-out menu located in the upper right corner of the map.
- The SUA data table does not appear below the map on the Map tabbed page. The SUA schedule data and Download action button are available on the List tabbed page.
- The zoom in (+) and zoom out (-) navigation tool, in the upper left corner of the map, allows users to zoom in and out of the map display.
- A navigational tool, in the upper right corner of the map, allows the user to navigate north, south, east, or west.
- A floating toolbar is displayed above the map, and can be moved by dragging it to a new location with the Map tabbed page. It contains Pan, Zoom In, Measure Distance, and Measure Area icons.
- The Pan (🖱️) icon allows users to change the map display in all navigational directions. Users can also click and drag within the map to pan in multiple directions.
- The Measure Distance (📏) icon allows users to receive the calculated distance from at least one point location on the map to one or more locations.
- The Measure Area (📐) icon allows users to receive the calculated area for a specific area on the map.
- Users can save or bookmark map page query results using a Permalink action in the lower right corner of the map.

- The ability to store a default zoom to the Map tabbed page is available using the Default Zoom action button located above the map. Users can set the default zoom to a center, state, customized area, or the Continental United States (CONUS) map.
- Customizable default zoom functionality, which creates a rectangle around a specific location, is available.
- NAV Aids, Intersections, and Visual Flight Rule (VFR) Sectionals can be viewed by selecting a zoom level from the zoom navigator located on the upper left corner of the Map tabbed page.
- The proper center name and/or abbreviation is displayed for facilities that are not actual Federal Aviation Administration (FAA) centers such as Center Radar Approach Controls (CERAPs).
- Users can choose CERAPs and Flight Information Region (FIR) Oceanic Boundaries within the Centers fly-out menu.
- The Interacting Schedules pop-up window displays the new columns available within the List tabbed page.
- A Legend below the map allows users to view a key of items depicted on the map.

Known Issues

The known issues since the SUA v3.3 release are listed below.

The **SUA Web site** general known issues are as follows:

- The Reset action button clears the Auto Refresh check box when resetting the Web site.

The **SUA List** tabbed page known issues are as follows:

- The column widths cannot be easily modified in Firefox within the List tabbed page.
- The List download results do not list the altitudes as three-digit values.
- The Min Alt and Max Alt filter actions within the List tabbed page do not apply the greater-than value to the results when a less-than value is entered.
- The last row in the List tabbed page data table may not display completely in IE.

The **SUA Map** tabbed page known issues are as follows:

- The Print Map action button within the Map tabbed page does not list the date and time or the Above Ground Level (AGL) definition within the printout.
- Some city labels that are located close to each other do not display unless the user has zoomed to an appropriate zoom level to allow all the labels to display.

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